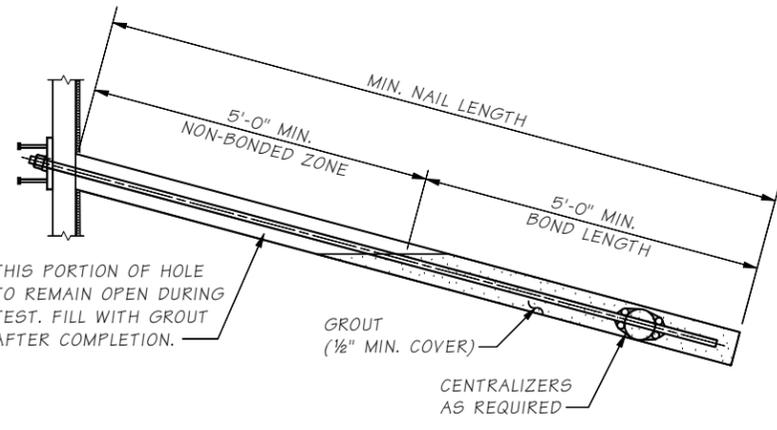
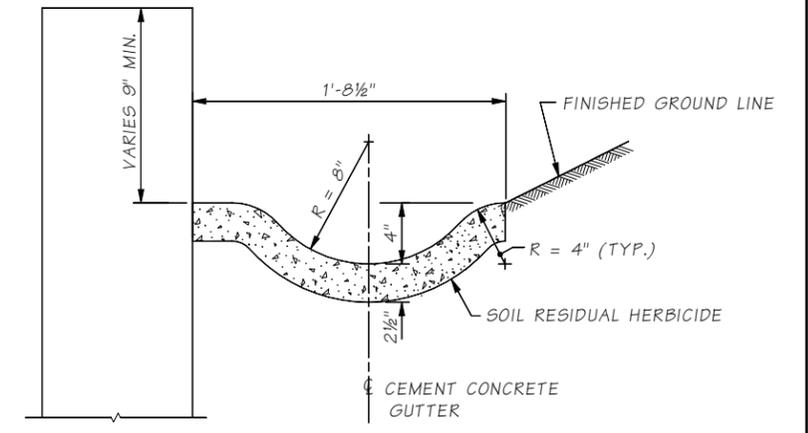


TYPICAL SECTION SOIL NAIL WALL

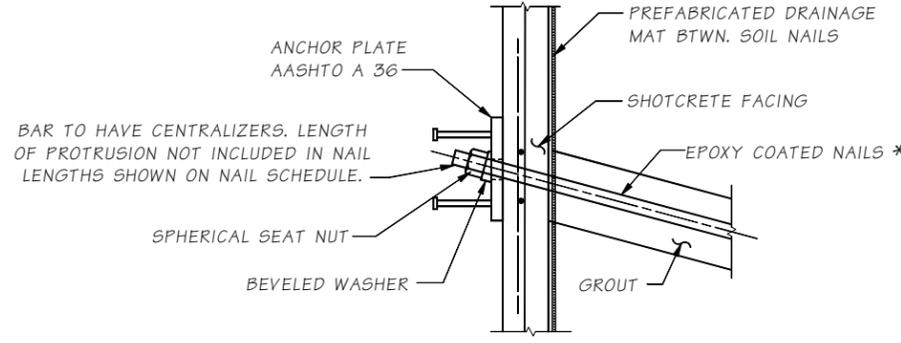


TEST NAIL DETAIL

TL = TEST LOAD = (BOND LENGTH) X (DESIGN LOAD TRANSFER)

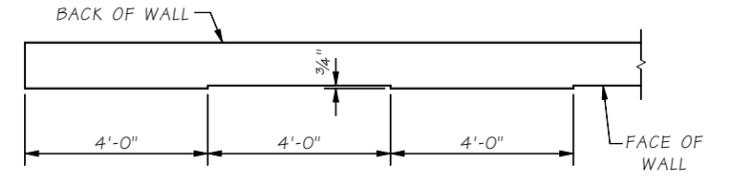


DETAIL E
CEMENT CONCRETE GUTTER

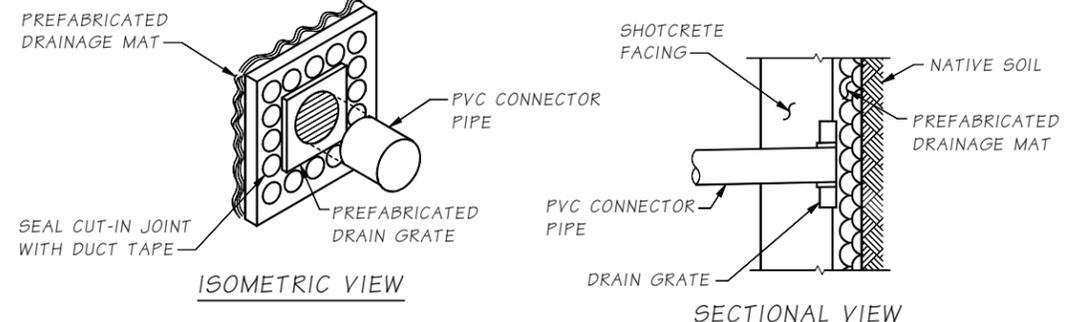


NAIL HEAD DETAIL

* DOUBLE CORROSION PROTECTION REQUIRED FOR SOIL NAILS AT LOCATIONS SHOWN. SEE SOIL NAIL LAYOUTS FOR DETAILS

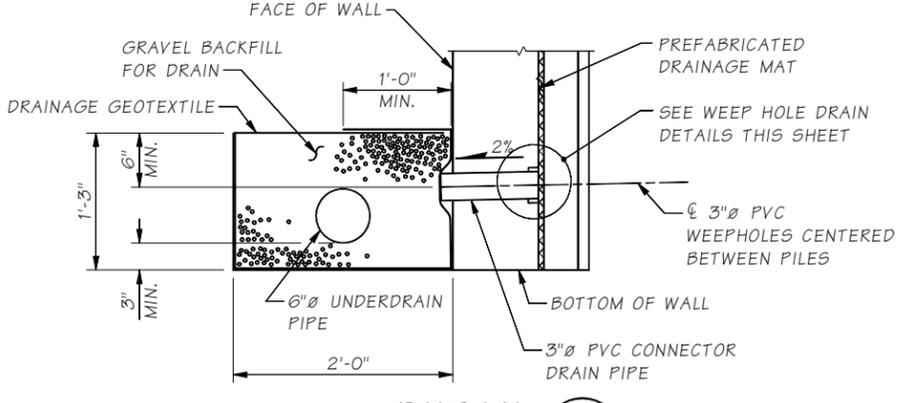


PLAN WALL FACE FINISH

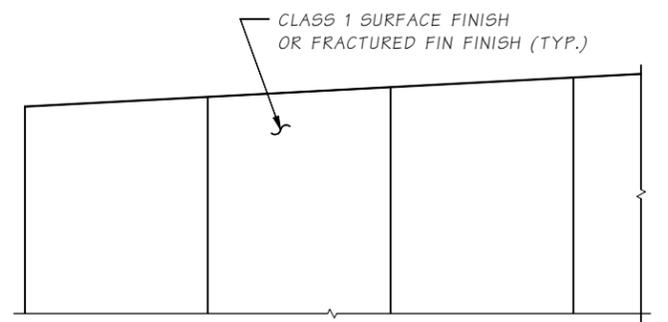


DETAIL G

DRAIN GRATE INSTALLATION SHALL NOT DISRUPT PREFABRICATED DRAINAGE MAT



DETAIL H
TYPICAL FABRIC DRAIN CONNECTION TO UNDERDRAIN PIPE



ELEVATION WALL FACE FINISH

8.1-A4-2

SR JOB NO. SHEET

Bridge Design Engr.	M:\STANDARDS\Wall\SOIL NAIL TYP SECT.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By		JOB NUMBER				
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

Wed Oct 27 10:45:58 2010

BRIDGE AND STRUCTURES OFFICE



BRIDGE SHEET NO.	
SHEET	
OF	
SHEETS	

SOIL NAIL WALL SECTION